

In the Claims:

Please amend claims 12. The status of the claims is as follows:

1-11. (Canceled)

12. (Currently Amended) An electric filter comprising;

a plurality of notch filters combined so as to have a predetermined notch filter characteristic, the notch filters having different frequency characteristics and including at least two notch filters each exhibiting asymmetrical gain changes on opposite sides of a cutoff frequency thereof.

13. (Original) The electric filter as claimed in claim 12, wherein said notch filters include:

a first notch filter having a first cutoff frequency and exhibiting substantially symmetrical gain changes at frequencies below and above said first cutoff frequency;

a second notch filter having a second cutoff frequency lower than said first cutoff frequency, and exhibiting a smaller amount of gain changes and a smaller maximum gain at frequencies below said second cutoff frequency than an amount of gain changes and a maximum gain at frequencies above said second cutoff frequency; and

a third notch filter having a third cutoff frequency higher than said first cutoff frequency, and exhibiting a larger amount of gain changes and a larger maximum gain at

frequencies below said third cutoff frequency than an amount of gain changes and a maximum gain at frequencies above said third cutoff frequency.

14. (Original) The electric filter as claimed in claim 13, wherein said notch filters further include a fourth notch filter having a fourth cutoff frequency lower than said second cutoff frequency, and exhibiting substantially symmetrical gain changes at frequencies below and above said fourth cutoff frequency.